

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI.

WASHINGTON, D. C., OCTOBER 9, 1896.

No. 41.

UNITED STATES.

Special order to collector of customs at Key West, Fla., regarding vessels or individuals suspected of arriving from Cuba.

WASHINGTON, D. C., September 14, 1896.

You will take special precautions to prevent introduction of infectious diseases through vessels or individuals that you have good reasons to believe have come from Cuban waters. Subject all such to the provisions of article 8, pages 29 and 30, Quarantine Regulations, 1894, and wire action in each case. Vessels of this character should be remanded to Tortugas, and persons picked up at sea in open boats or otherwise seeking to violate the National or State quarantine regulations should be sent to the same station or placed under surveillance of State quarantine officer. By direction of the Secretary of the Treasury.

WALTER WYMAN,
Surgeon-General U. S. M. H. S.

COLLECTOR OF CUSTOMS, *Key West, Fla.*

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Disinfection of steamship Senior, outward bound, at Reedy Island Quarantine.

PORT PENN, DEL., September 25, 1896.

SIR: I have the honor to report that at the request of the agents I have disinfected the German steamer *Senior*, in ballast, bound to sea. This vessel arrived from Hayti with logwood for the port of Philadelphia, with all well, and is bound to load at a southern port of the United States.

Very respectfully,

A. H. GLENNAN,
Passed Assistant Surgeon, U. S. M. H. S.

*Report of immigration at Boston for the week ended October 3, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, October 4, 1896.**Number of alien immigrants who arrived at this port during the week ended October 3, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896			
Sept. 27	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	347
Sept. 28	Steamship Halifax.....	Halifax, Nova Scotia.....	64
Do.....	Steamship Baltimore.....	London.....	1
Do.....	Schooner Golden Hind.....	Paspebiac, Nova Scotia.....	4
Do.....	Steamship Brookline.....	Port Antonio, Jamaica.....	14
Sept. 29	Steamship Catalonia.....	Liverpool and Queenstown, Ireland..	358
Sept. 30	Steamship Norwegian.....	Glasgow, Scotland.....	32
Do.....	Steamship Lancastrian.....	Liverpool.....	1
Do.....	Steamship Boston.....	Yarmouth, Nova Scotia.....	149
Oct. 1	Steamship Yarmouth.....	do.....	231
Oct. 2	Steamship Olivette.....	Halifax, Nova Scotia.....	150
Oct. 3	Steamship Boston.....	Yarmouth, Nova Scotia.....	100
Do.....	Steamship Schleswig.....	Haytian ports and Inagua.....	3
Do.....	Schooner Bessie M.....	Weymouth, Nova Scotia.....	1
Do.....	Schooner Emma E. Potter.....	Clementsport, Nova Scotia.....	1
Total.....			1,456

THOMAS F. DELHANTY,
*Commissioner of Immigration.**Report of immigration at New York for the week ended October 3, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, October 6, 1896.**Number of alien immigrants who arrived at this port during the week ended October 3, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Sept. 27	Steamship Etruria.....	Liverpool and Queenstown.....	155
Do.....	Steamship La Bretagne.....	Havre.....	279
Sept. 28	Steamship Peninsular.....	Lisbon and the Azores.....	83
Do.....	Steamship Spaarndam.....	Rotterdam and Boulogne.....	112
Do.....	Steamship Phoenicia.....	Hamburg.....	124
Do.....	Steamship Virginia.....	Stettin.....	68
Sept. 29	Steamship Circassia.....	Glasgow.....	79
Do.....	Steamship State of California.....	do.....	53
Do.....	Steamship Saale.....	Bremen.....	183
Sept. 30	Steamship Ems.....	Genoa and Gibraltar.....	417
Do.....	Steamship Noordland.....	Antwerp.....	141
Oct. 1	Steamship Alesia.....	Marseilles and Naples.....	339
Do.....	Steamship Havel.....	Bremen.....	284
Do.....	Steamship Alsatia.....	Naples and Gibraltar.....	423
Do.....	Steamship Teutonic.....	Liverpool and Queenstown.....	710
Oct. 2	Steamship Persia.....	Hamburg.....	203
Do.....	Steamship Bonn.....	Bremen.....	112
Oct. 3	Steamship Zaandam.....	Amsterdam.....	53
Do.....	Steamship Thingvalla.....	Copenhagen, etc.....	193
Do.....	Steamship Paris.....	Southampton.....	321
Do.....	Steamship Augusta Victoria.....	Hamburg.....	272
Do.....	Steamship Campana.....	Liverpool and Queenstown.....	521
Total.....			5,125

Dr. J. H. SENNER,
Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended October 3, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, October 3, 1896.**Number of alien immigrants who arrived at this port during the week ended October 3, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896. Sept. 27	Steamship Waesland.....	Liverpool and Queenstown	175
Sept. 29	Steamship Illinois.....	Antwerp.....	111
	Total.....		286

JNO. J. S. RODGERS,
*Commissioner of Immigration.**Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to October 7, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1		
	July 5.....	1		
Arkansas:				
Conway County.....	Sept. 18.....	1		
Faulkner County.....	.....do.....	9		
Van Buren County .....	.....do.....			Smallpox reported.
Florida:				
Key West.....	June 25-Aug. 3....	42	8	
Pensacola	May 20-July 4....	5	2	
	July 11-July 18....	1		
Indiana:				
Indianapolis.....	May 29.....	1		
Louisiana:				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 22....	7	2	
	Sept. 19-Sept. 26....	1		
Shreveport	May 16-May 30....	2		
	June 6-June 13....	6		
New York:				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	.....do.....	1		
Ohio:				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9.....		1	
Tennessee:				
Memphis.....	May 1-May 30....	10		
Shelby County (not including Memphis).....	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
	Aug. 1-Aug. 31....	1		
Washington:				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31....	4	1	

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Sept. 26	Am. sc. Lizzie E. Denison.	Sept. 28	Martinique	Brunswick	Disinfected and held.	Oct. 3	No transactions.	5
Brunswick, Ga.	Oct. 3	Nor bk. Tenax Procelli.	Sept. 19	Cuyo	Hamburg	do			
Cape Charles, Va.	do	Br. bk. Cambrian Queen.	Sept. 28	Rio	Norfolk	Held for disinfection.			7
Del. Breakwater, Del.	do							No transactions.	1
Eureka, Cal.	Sept. 23	Am. sc. James Slater.	Sept. 20	Colon	Pascagoula	Disinfected and held.	Sept. 26	do	
Grays Harbor, Wash.	do	Am. sc. Nan M. Dantzier.	Sept. 21	Habana	do	do			
Gulf, Ship Island, Miss.	Sept. 26	Am. sc. Agnes T. Grace.	Sept. 24	Kingston	Mobile	do			
Newbern, N. C.	Oct. 3	Am. sc. L. A. Edwards	Sept. 25	Vera Cruz	Pascagoula	do		No transactions.	6
Port Townsend, Wash.	Sept. 26								29
San Francisco, Cal.	do								3
San Diego, Cal.	do								
South Atlantic, Blackbeard Island, Ga.	do	Fr. bk. Assumption.	Sept. 6	Para via Barbados.	Savannah	Disinfected and held.	Sept. 21		
		Ital. bk. Santa Fava.	Sept. 9	Rio	do	do	do		
		Ital. bk. Leonardo.	Sept. 23	do	Waiting or-dera.	Held pending arrival of			
Southport, N. C.	Oct. 3	Por. bk. Areolina.	do	do	Savannah	Held for disinfection.			2

* Previously reported.

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Apalachicola, Fla.....	Oct. 3	Br. bk. Pohona..... Am. sc. Ebener Haggett.....	Sept. 29 Oct. 1	Rio..... Tampico.....	Apalachicola..... do.....	Disinfected and held..... do.....	..... .....	..... .....	4
Boston, Mass.....	do.....	Nor. bk. Ragner..... So. Ellen L. Davenport.....	Oct. 2 Sept. 27	Para..... Sagua.....	do..... do.....	do..... Held for disinfection.....	..... .....	..... .....	.....
Charleston, S. C.....	Sept. 23	Am. bkn. J. B. Rabel.....	Oct. 3	Trinidad.....	do.....	Disinfected and held.....	.....	.....	27
Elizabeth River, Va.....	Oct. 3	Am. s. Enterprise.....	Sept. 30	Madeira.....	Boston.....	Disinfected and fumigated.....	.....	.....	1
Galveston, Tex.....	do.....	Br. ss. Dowgate..... Br. ss. Algon..... Br. ss. Rutherglen..... Br. ss. City of Gloucester..... Br. ss. Maori..... Br. ss. Avonmore..... Br. ss. Polana.....	Sept. 28 Oct. 1 Oct. 2 do..... do..... Oct. 3 do.....	Santos..... Rio..... do..... St. Vincent..... Kingston..... Havana..... Vera Cruz.....	Galveston..... do..... do..... do..... do..... do..... do.....	Disinfected and held..... do..... do..... do..... do..... do..... do.....	Sept. 29 Oct. 3 ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	9 24
Georgetown, S. C.....	do.....	.....	.....	.....	.....	.....	.....	.....	.....
Key West, Fla.....	do.....	.....	.....	.....	.....	.....	.....	.....	.....
Mayport (Jacksonville, Fla.).....	Oct. 4	.....	.....	.....	.....	.....	.....	.....	.....
Newport News, Va.....	Oct. 3	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.....	do.....	.....	.....	.....	.....	.....	.....	.....	.....
Sabine Pass, Tex.....	Sept. 25	.....	.....	.....	.....	.....	.....	.....	.....
Tampa Bay, Fla.....	Oct. 3	Am. sc. Talofa *.....	Sept. 23	St. Lucia.....	Tampa.....	Disinfected and held.....	Oct. 1	.....	7
								No transactions.....	5
									3
									1
									4
									2
									6

* Previously reported.

Reports of States and yearly and monthly reports of cities.

FLORIDA—*Pensacola*.—Month of September, 1896. Estimated population, 15,000. Total deaths, 21, including phthisis pulmonalis, 1; measles, 1, and enteric fever, 1.

GEORGIA—*Columbus*.—Month of September, 1896. Estimated population, 19,303 (white, 10,276; colored, 9,027). Total deaths, 28 (white, 11; colored, 17), including membranous croup, 2; whooping cough, 1, and enteric fever, 1.

MASSACHUSETTS—*Newton*.—Month of September, 1896. Estimated population, 27,590. Total deaths, 38, including diphtheria, 3, and 3 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, Mich., from 53 observers, indicate that during the week ended September 26, 1896, pleuritis, remittent fever, and bronchitis increased, and intermittent fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 224 places, enteric fever at 85, diphtheria at 32, scarlet fever at 25, whooping cough at 14, and measles at 5 places.

NEBRASKA—*Omaha*.—Month of July, 1896. Estimated population, 140,452. Total deaths, 90, including diphtheria, 2, and phthisis pulmonalis, 4.

Month of August, 1896. Total deaths, 77, including diphtheria, 5, enteric fever, 3, whooping cough, 2, and phthisis pulmonalis, 4.

NORTH CAROLINA.—Month of August, 1896. Reports to the State board of health from 27 cities and towns, having an aggregate population of 145,835 (white, 84,972; colored, 60,863), show a total of 262 deaths (white, 122; colored, 140), including enteric fever, 34; diphtheria, 4; phthisis pulmonalis, 30, and whooping cough, 1.

VIRGINIA—*Lynchburg*.—Month of September, 1896. Estimated population, 30,000. Total deaths, 29. No deaths from contagious diseases.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1900.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.	Sept. 19.	105,287	37	1						3		1		
Do	Sept. 26.	105,287	37	2						3		3		
Ashtabula, Ohio.	Oct. 3.	8,838	0											
Binghamton, N. Y.	do.	35,005	10	1								1		
Boston, Mass.	do.	448,477	220	20						4	1	1		2
Braddock, Pa.	Sept. 26.	8,561	4											
Brooklyn, Mass.	do.	27,294	6	1										
Brooklyn, N. Y.	Oct. 3.	806,343	371	39						9	1	11	4	1
Butler, Pa.	do.	8,734	1											
Carlisle, Pa.	Sept. 26.	7,620	0											
Chicago, Ill.	do.	1,069,850	364	41						19		23		3
Chester, Pa.	Sept. 5.	20,226	8											
Do	Sept. 12.	20,226	7	1										
Do	Sept. 19.	20,226	5											
Do	Sept. 26.	20,226	9	2										
Cincinnati, Ohio.	Oct. 2.	296,908	79	11						1		4		
Concord, N. H.	Sept. 26.	17,044	6											
Council Bluffs, Iowa	Sept. 26.	21,474	4											
Dayton, Ohio	Oct. 1.	61,230	22	2								3		
Dedham, Mass.	Sept. 26.	7,123	2											
Emporia, Kans.	do.	7,551	2											
Fall River, Mass.	Oct. 3.	74,398	46	7						1		1		
Gloucester, Mass.	Sept. 26.	24,651	7											
Johnstown, Pa.	do.	21,805	3											
Lowell, Mass.	Oct. 3.	77,096	35							1		1		
Lynchburg, Va.	do.	19,709	4	2										
McKeesport, Pa.	Sept. 26.	20,741	10							2				
Massillon, Ohio.	do.	10,062	0											
Medford, Mass.	Oct. 3.	11,079	7	2										
Melrose, Mass.	Sept. 26.	8,519	2											
Minneapolis, Minn.	do.	164,738	33	2						2		4		
Mobile, Ala.	Oct. 3.	31,076	21	2										
Nashville, Tenn.	do.	76,168	25	6										3
New Bedford, Mass.	do.	40,733	22	1						1				
Newburyport, Mass.	Sept. 26.	18,947	3											
New Haven, Conn.	Oct. 1.	81,298	41	4						1				
New Orleans, La.	Sept. 26.	242,039	113	14						4		1		1
Newport, R. I.	Oct. 3.	19,457	4	1										
Newton, Mass.	Sept. 26.	24,379	10	2								2		
Do	Oct. 3.	24,379	5											
New York, N. Y.	do.	1,515,301	696	96						5	4	20	6	11
Norristown, Pa.	do.	19,791	10	1										
Omaha, Nebr.	Sept. 19.	140,452	19	2						1				
Oneonta, N. Y.	Sept. 26.	6,272	4	1						1		1		
Pensacola, Fla.	do.	11,750	3											
Philadelphia, Pa.	do.	1,046,964	349	50						8		10		3
Do	Oct. 3.	1,046,954	401	66						3	3	19		5
Portland, Me.	do.	36,425	13											
Poughkeepsie, N. Y.	do.	22,206	3	1										
Providence, R. I.	do.	132,146	34	5								3		
Pueblo, Colo.	Sept. 26.	24,558	12	1						1				
Richmond, Va.	do.	81,388	33	2								2		
St. Louis, Mo.	do.	451,770	141	12						2				
Salt Lake City, Utah.	do.	44,843	10	2								8		1
San Diego, Cal.	do.	16,159	4											
Santa Barbara, Cal.	do.	5,864	0											
Seattle, Wash.	Sept. 19.	42,837	5	1										
Springfield, Mass.	Oct. 3.	44,179	25	5								1		
Taunton, Mass.	do.	25,448	11	2										
Washington, D. C.	Sept. 26.	230,392	90	15						5				1
Worcester, Mass.	Sept. 26.	84,655	31	3						1		3	1	
Yonkers, N. Y.	Oct. 2.	32,033	13	1								2		

Table of temperature and rainfall, week ended September 28, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	53		3	.77		.45
Portland, Me.....	55		2	.74		.55
Northfield, Vt.....	53		3	.56		.31
Boston, Mass.....	59		0	.71		.68
Vineyard Haven, Mass.....	61		2	.98		.55
Nantucket, Mass.....	61		2	.77		.70
Woods Hole, Mass.....	61		2	.76		.52
Block Island, R. I.....	60		1	.73		.32
New Haven, Conn.....	60		1	.86		.79
Albany, N. Y.....	59		2	.77		.39
New York, N. Y.....	63		3	.84		.81
Harrisburg, Pa.....	61		0	.89		.83
Philadelphia, Pa.....	64		1	.70		.66
New Brunswick, N. J.....	62		2	.80		.77
Atlantic City, N. J.....	64		2	.77		.77
Baltimore, Md.....	65		3	.84		.82
Washington, D. C.....	65		3	.83		.79
Lynchburg, Va.....	65		4	.84		.59
Cape Henry, Va.....	69		4	1.04	.46	
Norfolk, Va.....	69		4	.98		.12
Charlotte, N. C.....	68		2	.74		.29
Raleigh, N. C.....	68			.70		
Kittyhawk, N. C.....	70		4	.98	.77	
Hatteras, N. C.....	71		3	1.47		.37
Wilmington, N. C.....	71		3	1.41	.42	
Columbia, S. C.....	72		4	.76		.64
Charleston, S. C.....	73		1	1.45	1.22	
Augusta, Ga.....	73		3	.75		.69
Savannah, Ga.....	73		2	1.28		.74
Jacksonville, Fla.....	76		0	1.82		.63
Jupiter, Fla.....	79		0	2.58		2.07
Key West, Fla.....	81		0	1.84		1.07
Gulf States:						
Atlanta, Ga.....	69		1	.76		.56
Tampa, Fla.....	79		2	.84		.71
Pensacola, Fla.....	75	1		.95		.57
Mobile, Ala.....	75	0		1.07		1.07
Montgomery, Ala.....	73		2	.63		.29
Vicksburg, Miss.....	73		4	.72		.55
New Orleans, La.....	76	0		.98		.76
Shreveport, La.....	74		6	.87	2.12	
Fort Smith, Ark.....	70		5	.80		.61
Little Rock, Ark.....	71		7	.66	2.20	
Palestine, Tex.....	73		3	.77	.94	
Galveston, Tex.....	77		2	1.32		.63
San Antonio, Tex.....	74		3	.69	3.30	
Corpus Christi, Tex.....	77		2	1.00	.54	
Ohio Valley and Tennessee:						
Memphis, Tenn.....	70		7	.70	1.02	
Nashville, Tenn.....	68		4	.86	.78	
Chattanooga, Tenn.....	69		4	.88		.39
Knoxville, Tenn.....	67		3	.61		.07
Louisville, Ky.....	67		6	.62	2.50	
Indianapolis, Ind.....	62		5	.66	1.92	
Cincinnati, Ohio.....	65		7	.49	1.44	
Columbus, Ohio.....	62		6	.56	1.25	
Parkersburg, W. Va.....	63		2	.70		.52
Pittsburg, Pa.....	63		3	.56		.21
Lake Region:						
Oswego, N. Y.....	57		1	.70		.39
Rochester, N. Y.....	58		2	.55		.13
Buffalo, N. Y.....	58		3	.77		.29
Erie, Pa.....	60		3	.98		.43
Cleveland, Ohio.....	60		3	.78		.29
Sandusky, Ohio.....	61		4	.63		.21
Toledo, Ohio.....	60		4	.55		.27
Detroit, Mich.....	60		6	.56	.73	
Lansing, Mich.....	59		7	.67	.15	
Port Huron, Mich.....	57		3	.63	.32	
Alpena, Mich.....	53		4	.91		.80
Sault Ste. Marie, Mich.....	53		6	1.05		.77
Marquette, Mich.....	53			.95		
Green Bay, Wis.....	56		4	.70		.22

*The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 28, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	57	.....	5	.84	.....	.47
Milwaukee, Wis.....	58	.....	5	.63	.....	.01
Chicago, Ill.....	60	.....	6	.63	.....	.56
Duluth, Minn.....	52	2	.....	.83	.....	.83
Upper Mississippi Valley:						
St. Paul, Minn.....	56	.....	4	.67	.....	.64
La Crosse, Wis.....	57	.....	7	.95	.....	.81
Dubuque, Iowa.....	59	.....	7	.89	.....	.61
Davenport, Iowa.....	61	.....	7	.70	.26	.....
Des Moines, Iowa.....	60	.....	7	.73	.....	.70
Keokuk, Iowa.....	62	.....	.....	.81	.....	.....
Springfield, Ill.....	63	.....	6	.75	.78	.....
Cairo, Ill.....	67	.....	6	.61	.97	.....
St. Louis, Mo.....	66	.....	6	.70	.42	.....
Missouri Valley:						
Columbia, Mo.....	65	.....	8	.72	.51	.....
Springfield, Mo.....	65	.....	7	.90	.16	.....
Kansas City, Mo.....	64	.....	7	.77	.00	.....
Wichita, Kans.....	66	.....	8	.60	.....	.13
Concordia, Kans.....	63	.....	6	.53	.....	.51
Lincoln, Nebr.....	63	.....	.....	.32	.....	.....
Omaha, Nebr.....	61	.....	5	.63	.....	.03
Sioux City, Iowa.....	61	.....	7	.24	.16	.....
Yankton, S. Dak.....	59	.....	2	.60	.....	.22
Valentine, Nebr.....	57	.....	3	.21	.56	.....
Huron, S. Dak.....	55	.....	1	.28	.....	.10
Pierre, S. Dak.....	58	.....	2	.21	.....	.20
Moorhead, Minn.....	52	1	.....	.49	.....	.27
Bismarck, N. Dak.....	53	.....	.....	.21	.32	.....
Williston, N. Dak.....	52	1	.....	.14	.....	.06
Rocky Mountain Region:						
Havre, Mont.....	51	2	.....	.28	.....	.19
Helena, Mont.....	53	.....	1	.28	.23	.....
Miles City, Mont.....	56	.....	2	.14	.....	.13
Rapid City, S. Dak.....	57	.....	1	.12	.17	.....
Spokane, Wash.....	55	2	.....	.28	.....	.26
Wallawalla, Wash.....	62	.....	.....	.28	.....	.28
Baker City, Oreg.....	54	.....	1	.21	.....	.06
Winnemucca, Nev.....	56	.....	.....	.08	.52	.....
Salt Lake City, Utah.....	60	.....	2	.22	.17	.....
Lander, Wyo.....	53	.....	2	.21	.....	.14
Cheyenne, Wyo.....	54	.....	4	.21	.51	.....
North Platte, Nebr.....	59	.....	4	.28	.02	.....
Denver, Colo.....	58	.....	1	.17	.....	.13
Pueblo, Colo.....	60	.....	4	.07	.02	.....
Dodge City, Kans.....	64	.....	5	.28	.....	.09
Oklahoma City, Okla.....	69	.....	8	.57	.....	.57
Amarillo, Tex.....	70	.....	12	.40	.....	.32
Abilene, Tex.....	71	.....	6	.56	.....	.29
Santa Fe, N. Mex.....	57	.....	3	.35	.....	.25
El Paso, Tex.....	71	.....	1	.21	.....	.21
Phoenix, Ariz.....	77	.....	.....	.16	.....	.16
Pacific Coast:						
Port Angeles, Wash.....	51	.....	3	.49	.....	.43
Fort Canby, Wash.....	57	.....	.....	.98	.....	.....
Astoria, Oreg.....	60	.....	.....	1.03	.....	.94
Portland, Oreg.....	59	.....	1	.55	.....	.55
Roseburg, Oreg.....	58	1	.....	.36	.....	.36
Eureka, Cal.....	54	.....	.....	.39	.....	.....
Red Bluff, Cal.....	70	1	.....	.21	.....	.16
Carson City, Nev.....	57	.....	3	.07	.....	.07
Sacramento, Cal.....	68	.....	.....	.11	.....	.10
San Francisco, Cal.....	62	.....	.....	.13	.28	.....
Fresno, Cal.....	73	.....	3	.07	.....	.07
Los Angeles, Cal.....	68	.....	2	.06	.....	.06
San Diego, Cal.....	67	.....	3	.03	.....	.03
Yuma, Ariz.....	81	.....	3	.04	.....	.04

*The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to October 7, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....
Austria-Hungary.....	Nov. 19-Dec. 2...	43	25	} From outbreak (August 23, 1896) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...	.....	145	
	May 14-May 20...	.....	162	
	May 19-May 28...	.....	202	
	May 29-June 7...	.....	66	
	June 9-June 14...	.....	15	
	June 15-July 20...	.....	80	
	Aug. 9-Aug. 15...	22	21	
	Aug. 16-Aug. 29...	64	55	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	138	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
	June 9-June 14...	.....	109	
	June 15-July 20...	.....	159	
	Aug. 4-Aug. 10...	14	4	
	Aug. 11-Aug. 24...	.....	15	
	Sept. 1-Sept. 5...	.....	111	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-June 30...	.....	307	
	July 1-Sept. 1...	.....	192	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 25...	.....	1,809	
	Apr. 25-May 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Aug. 22...	.....	88	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
	July 25-July 31...	.....	1	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
	July 1-July 31...	.....	7	
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
	Aug. 20-Aug. 26...	3	.....
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
	July 2-July 11...	1	.....
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....
	Feb. 12-Feb. 15...	.....	2	
	July 2-July 11...	2	1	
	July 13-July 21...	2	1	
Fukuoka Ken.....	Feb. 29.....	1	.....
	June 8-July 11...	23	.....
	July 13-July 21...	5	.....
Osaka Fu.....	Apr. 25.....	1	.....
	Apr. 28-May 8...	1	1	
	May 23-May 30...	1	.....
	June 8-June 17...	1	.....
	July 13-July 21...	1	.....

*To date of August 27, 19, 225 cases of cholera, with 15,979 deaths, have been reported throughout Egypt, and during the period from August 23 to August 28, 1896, there were 646 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Miyazaki Ken.....	July 2-July 11...	1	1	
Yamanashi Ken.....	June 24-July 13...	3		
Saitama Ken.....	June 24-July 3...	1		
	July 13-July 21...	1		
Okayama Ken.....	June 24-July 11...	4		
	July 13-July 21...	1		
Nogasaki Ken.....	Aug. 11-Aug. 20...	1	1	
Ishikawa Ken.....	June 24-July 3...	2		
Kioto Fu.....	June 17-July 3...	2	1	
	July 13-July 21...	1	1	
Hiogo Ken.....	June 17-July 11...	4		
	Aug. 11-Aug. 20...	1		
Kagawa Ken.....	June 17-July 21...	3		
Kanagawa Ken.....	do.....	9	4	
	Aug. 21-Sept. 4...	3		
Miyagi Ken.....	June 17-July 3...	2	2	
Shizuoka Ken.....	June 17-July 11...	3	1	
	July 13-July 21...	1		
Yamaguchi Ken.....	June 17-July 3...	1	1	
Shimane Ken.....	Apr. 18.....	1		
Tokyo Fu.....	Apr. 17.....	1	1	
	June 8-June 17...	4		
	June 24-July 11...	31	5	
	July 13-July 21...	10	4	
	Aug. 11-Sept. 14...	23	7	
Gumma Ken.....	June 24-July 3...	1		
Kochi Ken.....	do.....	1		
Tochigi Ken.....	June 24-July 11...	2		
Wakayama Ken.....	June 24-July 3...	1		
	July 13-July 21...	2	1	
Yamaguchi Ken.....	June 24-July 3...	1		
Yehime Ken.....	June 8-July 11...	3		
	July 13-July 21...	2		
Oyama Ken.....	Aug. 21-Sept. 4...	6		
Nagano Ken.....	Sept. 5-Sept. 14...	1		
Morocco:				
Casa Blanca.....	Jan. 11.....			Cholera reported.
Mazagan.....	do.....			Do.
Stellen.....	Dec. 15.....		13	
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 23-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
St. Petersburg (government).....	Nov. 17-Dec. 7...	21		
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3		
	Feb. 1-Feb. 8...	2		
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...		1	
Turkey:				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Bren.....	Jan. 17.....			Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....			Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

YELLOW FEVER.

Argentine Republic :				
Buenos Ayres.....	Mar. 1-Mar. 31.....		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30.....		3	
Brazil:				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....		4	
	Mar. 1-Mar. 31.....		3	
	July 1-July 31.....		1	
Rio de Janeiro.....	Nov. 9-Nov. 30.....		43	
	Dec. 1-Dec. 28.....		136	
	Dec. 28-Jan. 11.....		190	
	Jan. 11-Feb. 1.....		382	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Rio de Janeiro.....	Feb. 1-Feb. 8.....		111	
	Feb. 8-Feb. 29.....		594	
	Mar. 1-Mar. 14.....		468	
	Mar. 14-Mar. 28.....		459	
	Mar. 28-Apr. 11.....		305	
	Apr. 11-June 27.....		376	
	June 27-Aug. 29.....		30	
Niteroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco.....	Nov. 1-Nov. 15.....	8		
	Apr. 1-Apr. 30.....		8	
	May 1-May 31.....		2	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	do.....			Do.
	Jan. 1-Jan. 31.....	5	3	
Araraguara.....	Apr. 4.....			Do.
Belem.....	do.....			Do.
Bicas.....	do.....			Do.
Barrado Pirahy.....	do.....			Do.
Campinas.....	Apr. 7-May 5.....	115		Do.
Casa Branca.....	May 5.....			Do.
Descalvado.....	Apr. 4.....			Do.
Dores de Pirahy.....	Apr. 11.....			Do.
Iahu.....	Apr. 4-May 5.....			Do.
Iaboticabal.....	do.....			Do.
Limeira.....	do.....			Do.
Leopoldina.....	Apr. 11.....			Do.
Parahybuna.....	Apr. 4.....			Do.
Porto Novo.....	Apr. 11.....			Do.
Sao Carlos de Pinhal.....	Apr. 4.....			Do.
San Jose Nepomuceno.....	do.....			Do.
Santos.....	Apr. 4-May 5.....			Do.
Parahyba do Sul Valenca.....	do.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Vassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
Cuba: *				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			Do.
Camajuaní.....	do.....			Do.
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	128	39	
	Aug. 29-Sept. 19.....	104	27	
Cienfuegos.....	Dec. 8-Dec. 22.....		2	
	Dec. 29-Jan. 19.....		5	
	Feb. 16-Feb. 23.....		1	
	Apr. 19-May 3.....	1	1	
	May 25.....	1		
	June 1-June 7.....	9	2	
	June 14-June 28.....		9	
	June 28-July 26.....		39	
	July 26-Aug. 30.....		45	
	Aug. 30-Sept. 27.....		46	
Guantanamo.....	July 1-July 31.....		13	
Habana.....	Nov. 28-Dec. 19.....	40	14	
	Dec. 26-Jan. 2.....	7	3	In military hospital
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....		13	
	May 1-May 28.....	53	26	
	May 28-June 18.....	59	29	
	June 18-June 25.....	20	9	
	June 25-July 9.....	105	45	
	July 9-July 23.....	115	46	
	July 23-July 30.....	90	40	
	July 31-Aug. 6.....	120	55	
	Aug. 6-Aug. 20.....	303	108	
	Aug. 20-Sept. 3.....	300	131	
	Sept. 3-Sept. 10.....	120	43	
	Sept. 10-Oct. 1.....	257	123	
Manzanillo.....	Mar. 15-Mar. 31.....		2	
	July 15-July 31.....		8	
	Aug. 1-Aug. 31.....		5	
	Sept. 1-Sept. 15.....		3	

* Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Cuba—Continued.</i>				
Matanzas.....	June 17-June 24...	56	42	
	June 24-July 8...	124	85	
	July 8-July 29...	200	134	
	July 29-Sept. 30...	267		
Placetas.....	Aug. 1.....			Yellow fever reported epidemic.
Remedios.....	do.....			Do.
Santiago.....	Dec. 7-Dec. 21...		29	
	Dec. 21-Dec. 28...		12	
	Dec. 28-Jan. 4...		15	
	Jan. 4-Feb. 15...		47	
	Feb. 22-Feb. 29...		15	
	Mar. 1-Apr. 4...		20	
	Apr. 4-May 30...		22	
	June 1-June 6...		2	
	June 6-June 27...		14	
	June 27-July 4...		7	
	July 4-Aug. 1...		71	
	Aug. 8-Sept. 19...		98	
Sagua la Grande.....	Dec. 1-Dec. 21...	43	3	
	Dec. 25-Jan. 25...	31	6	
	Feb. 1-Feb. 15...	8		
	Mar. 13-Mar. 20...	5		
	Apr. 4-Apr. 11...		3	
	May 11-May 18...			Yellow fever reported.
	May 25-June 6...		30	Yellow fever reported among troops.
	June 6-June 27...	171	14	
	July 4-July 18...	124	15	
	July 18-Aug. 8...	265	26	
	Aug. 8-Aug. 29...	230	35	
	Aug. 29-Sept. 19...	163	33	
Yaguajay.....	Aug. 1.....			Yellow fever reported epidemic.
Vueltas.....	do.....			Do.
Zulueta.....	do.....			Do.
<i>Martinique, West Indies:</i>				
Fort de France.....	Aug. 3-Aug. 6...		2	
<i>Mexico:</i>				
Acapulco.....	July 11-July 18...	1		
Tuxpan.....	Jan. 11-Jan. 25...		4	
Vera Cruz.....	May 21-May 28...	5		
	May 28-June 5...			Yellow fever reported.
	July 29.....	3		
	July 30-Aug. 13...	6		
	Aug. 20-Aug. 27...	1		
<i>Peru:</i>				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
<i>Puerto Rico:</i>				
San Juan.....	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	
	May 1-May 31...	14	4	
	June 1-June 30...	15	1	
	Sept. 1-Sept. 7...	2	1	
<i>U. S. of Colombia:</i>				
Panama.....	Aug. 15-Aug. 22...	2	1	

Cholera notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, September 16, 1896.]

EGYPT.—From August 23 to 29, 32 cases and 29 deaths were reported at Alexandria. In the cities of Damietta, Port Said, and Suez, from August 22 to 28, 1 case, 3 deaths; 5 cases, 7 deaths, and 3 cases, 1 death were reported. Later reports give from August 18 to 24, at Cairo, 3 cases, 6 deaths; in the district of Abou Kerkos, 34 cases, 35 deaths; district of Sohag, 14 cases, 68 deaths; district of Guergueh, 37 cases, 52 deaths; district of Tahta, 5 cases, 45 deaths; district of Keneh, 19

cases, 38 deaths; district of Tama, 97 cases, 91 deaths; in other districts and cities, 156 cases, 306 deaths. The total number of cholera cases and deaths reported in Egypt up to August 27 is 19,225, and 15,979, respectively. Total number in Alexandria during the same period, 1,034, and 876, respectively.

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, September 16, 1896.]

PLAGUE.

Straits Settlements.—The quarantine against arrivals from Swatow was suspended after August 7 by order of the colonial government.

YELLOW FEVER.

Portugal.—By ministerial order of September 4 the port of Para is declared clean.

BRAZIL.

Sanitary report from Rio de Janeiro.

RIO DE JANEIRO, August 8, 1896.

SIR: I have the honor to inclose report for the week ended September 5, 1896:

There were 4 deaths from *accessio pernicioso*, a decrease of 1; none from yellow fever, a decrease of 1; 1 from smallpox, a decrease of 2; 2 from beriberi, a decrease of 4; none from enteric fever, 6 in the foregoing week; 1 from influenza, 1 in the foregoing week, and 39 from tuberculosis, a decrease of 8. From all causes there were 222 deaths, a decrease of 43—an exceptionally healthy week for this town. There is no epidemic whatever prevailing, and rarely have we a week without 1 case or death from yellow fever.

Since last report the following-named ships have received bills of health and been inspected: September 2, bark *Atlantico*, Portugese, for New York, N. Y. September 3, steamship *Rutherglen*, British, for Galveston, Tex.; steamship *Algoa*, British, for Galveston, Tex., and barkentine *Josephine*, American, for Baltimore, Md. September 4, bark *Banca*, British, for New York, N. Y.; bark *Carl Pihl*, Norwegian, for Tybee Roads, Ga., and ship *Boadicea*, British, for New York, N. Y. September 5, bark *Julia Rollins*, American, for Baltimore, Md.; steamship *Galileo*, Belgian, for New York, N. Y.; bark *Glandinorwig*, British, for New York, N. Y., and bark (4 masts) *Crocodile*, British, for Philadelphia, Pa.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.

Smallpox and yellow fever in Cuban seaports.

The United States consul at Matanzas reports 27 deaths from yellow fever during the week ended September 30.

The United States consul at Cardenas reports 8 deaths from yellow fever, with 31 cases, during the week ended September 19.

Under date of September 28 the United States consul at Cienfuegos reports that during the week ended September 27 there were in that city 5 deaths from yellow fever and 9 from smallpox.

SANTIAGO DE CUBA, *September 19, 1896.*

SIR: I have the honor to inform you that the mortality for the week ended Saturday, September 19, has augmented; the records showing 74 deaths, of which 11 were from yellow fever, 7 from smallpox, 3 from remittent fever, 12 from enterocolitis, 8 from pernicious fever, 2 from typhomalarial fever, 6 from dysentery, 5 from tuberculosis, and the rest from common diseases of noncontagious character.

Smallpox is slowly, but surely disappearing, and the cases under treatment are of mild character, as a rule.

Yellow fever is slightly on the increase this week, and the arrival to day of 2,400 young recruits will undoubtedly give us a large contingent of cases within a few days.

Dysentery and enterocolitis have caused some deaths, and pernicious and remittent fevers contribute their share also to the general mortality.

Respectfully, yours,

HENRY S. CAMINERO, M. D.,
Sanitary Inspector, U. S. M. H. S.

HABANA, CUBA, *October 3, 1896.*

SIR: I have the honor to inform you that there were 1,034 deaths in this city during the month of September, 1896. One hundred and seventy-nine of those deaths were caused by yellow fever, 158 by smallpox, 58 by enteric fever, 26 by so-called pernicious fever, 17 by paludal fever, 4 by diphtheria, 31 by dysentery, 41 by enteritis, 2 by bilious fever, 1 by the grippe, 22 by pneumonia, 139 by tuberculosis, and 3 by glanders. During the week ended October 1 there were 256 deaths, 43 of which were caused by yellow fever, with approximately 110 new cases, 67 were caused by smallpox, with 435 new cases approximately, 9 were caused by enteric fever, 5 by so-called pernicious fever, 3 by paludal fever, 1 by diphtheria, 5 by dysentery, 7 by enteritis, 1 by the grippe, 1 by glanders, 8 by pneumonia, and 33 by tuberculosis. Forty of the 43 deaths by yellow fever during the week occurred among the Spanish soldiers in the military hospitals, while the remaining 3 deaths from that disease were among civilians in the male charity hospital of the city. All of the deaths from smallpox, but 1 (which occurred in the military hospital) were among civilians.

Very respectfully,

D. M. BURGESS.
Sanitary Inspector, U. S. M. H. S.

Reporting yellow fever on American schooner Dantzler—Yellow fever and smallpox prevalent in Habana.

HABANA, CUBA, September 20, 1896.

SIR: In confirmation of my telegram of the 17th instant, saying that the American schooner *Nan M. Dantzler*, which had sailed on that date for Pascagoula via Tortugas, had had yellow fever aboard while here, I have the honor now to report that said vessel entered this port on the 26th day of August, and soon went to the notoriously infected wharf called Tallapiedra, to discharge her load of lumber, which she had brought from Pascagoula. Several days after she went there one man was sick, for a few days, of what I strongly suspect was yellow fever, but as the captain called no physician, it will never be really known from what disease he suffered. Some days after this man's sickness, or five or six days before the vessel left here, another man fell sick of what I know to be yellow fever, for after the man had been sick four or five days and the vessel was about ready for sea, the captain asked me to go aboard and see one of his men, who he said was a little sick, but he did not think much was the matter with him. I found the man in the last stage of yellow fever, with intensely albuminous urine, and so weak that he fainted on raising up a little to void it. The captain was requested to send the man or have him carried to the nearest hospital as soon as possible. It was done, and the man is still here, fortunately slowly recovering from that serious disease.

It will be remembered that Tallapiedra wharf is in close proximity to the old and badly infected military hospital, and is probably, and has been for many years, the most dangerous place for vessels to discharge at in the whole harbor in respect to their invasion by yellow fever. It is a pity that some way could not be devised to prevent vessels from going there, particularly American, and those subsequently bound to ports in the United States.

It will be seen by statistical reports sent on that yellow fever continues to be an active epidemic here, and I am informed that it is so in most of the places where Spanish soldiers are found. The steamers plying between this place and the western end of the island bring on their return trip from ports along the coast numerous cases of that disease. It is reported that the hospitals at Guanajay, Santiago de las Vegas, San Antonio de los Baños, Artemisa, and other places have many sick of that complaint. The large "Casa de Beneficencia y Maternidad" or "Foundling and Lying-in Hospital" has by orders of the Government been emptied of its women and children and is now being occupied as a hospital for Spanish soldiers.

Smallpox, instead of diminishing, increases daily, not only in Habana proper but in its suburbs. In Regla, on the opposite side of the bay from Habana, there are many cases, an epidemic there.

It is difficult to see when this epidemic will come to an end, with the influx of unvaccinated people from the country driven in by the conditions of war, and the frequent arrival of Spanish steamers from the mother country with cases of that disease aboard. As there are practically no precautions taken to prevent smallpox spreading from those vessels I am afraid it will be many months before this scourge is over.

Very respectfully, your obedient servant,

D. M. BURGESS,
Sanitary Inspector, U. S. M. H. S.

EGYPT.

Recrudescence of cholera in Cairo.

CAIRO, EGYPT, September 5, 1896.

SIR: I have the honor to report that cholera has reappeared in Cairo. The city had been regarded as practically free from the disease, as only about 30 deaths occurred in the month of August.

During the last five days 111 cases have proved fatal out of 125 that were officially reported. This high percentage of mortality is, however, partly accounted for by the ignorance and superstition of the natives, which leads them to conceal their sick.

The sanitary authorities have summoned all European physicians attached to that department to Cairo, and the most energetic measures, including house-to-house inspections, are in progress.

In the provinces the deaths continue to average about 150 daily. The number of reported cases since the disease appeared is 20,342. This is only about one-third of the number of deaths that occurred in the epidemic of 1883.

I have the honor to be, sir, your most obedient servant,
 HORACE LEE WASHINGTON,
Vice and Deputy U. S. Consul-General.
 Hon. ASSISTANT SECRETARY OF STATE.

GIBRALTAR.

Quarantine notice.

GIBRALTAR, September 15, 1896.

At a meeting of the board of health this day it was decided that their order of July 23 last should be modified, and that vessels arriving from Port Said shall be admitted to pratique after seven days from date of departure, provided they have health on board and do not bring passengers from Egypt for Gibraltar; otherwise they will be subject to the full period of quarantine imposed by the order above referred to.

By order.

JOHN C. KING,
Secretary to the Board of Health.

JAPAN.

Report of the prevalence of infectious disease in Japan.

YOKOHAMA, September 15, 1896.

SIR: I have the honor to inclose a report of the occurrence of infectious disease in Japan for the period September 5 to September 14, inclusive. I do not understand the omission of the deaths in the return for Tokyo, but know from nonofficial sources that the mortality from epidemic dysentery in that city is quite up to the average for other districts suffering from the same disease.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

[Inclosure.]

Report of infectious disease in Japan, from September 5 to September 14, 1896.

Locality.	Cholera.		Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....			73	9		
Osaka Fu.....						
Tokyo Fu.....	5	2	208	(*)	7	
Aichi Ken.....			409	100		
Akita Ken.....			11	1		
Awamori Ken.....			2	0	2	
Chiba Ken.....			178	30	2	1
Fukui Ken.....						
Fukuoka Ken.....			102	19	1	
Fukushima Ken.....			1	0	1	
Gifu Ken.....			289	58		
Gumma Ken.....			1,396	198		
Hiogo Ken.....			164	98	21	11
Ishikawa Ken.....			156	46		
Iwate Ken.....			15	3		
Kagawa Ken.....			294	82		
Kagoshima Ken.....			294	69	2	
Kanagawa Ken.....			219	34		
Kumamoto Ken.....			78	15	1	
Miyagi Ken.....			133	19	2	
Miyazaki Ken.....			46	14		
Nagano Ken.....	1					
Nagasaki Ken.....			32	9		
Nara Ken.....			38	11		
Niigata Ken.....						
Oita Ken.....						
Okayama Ken.....			509	125		
Saga Ken.....			16	7		
Saitama Ken.....			705	108	1	1
Shidzuoka Ken.....			251	71		
Shiga Ken.....			94	21		
Shimane Ken.....			589	135		
Tochigi Ken.....						
Tokushima Ken.....			134	19		
Tottori Ken.....			80	20		
Toyama Ken.....			40	9		
Yamaguchi Ken.....			99	36		
Yamanashi Ken.....			116	17	3	1
Yehime.....			788	209	1	
The Hokkaido.....			2	0	4	1
Total.....	6	2	7,561	1,592	48	15

* No report.

STATISTICAL REPORTS.

AUSTRALIA—*New South Wales—Sydney.*—Month of July, 1896. Estimated population, 408,500. Total deaths, 471, including diphtheria, 12, and 10 from enteric fever.

BAHAMAS—*Dunmore Town.*—Two weeks ended September 25, 1896. Estimated population, 1,472. No deaths.

Governors Harbor.—Two weeks ended September 26, 1896. Estimated population, 1,500. One death reported. None from contagious diseases.

CHILI—*Antofagasta.*—Month of August, 1896. Estimated population, 13,456. Total deaths, 39, including 2 from phthisis pulmonalis.

FRANCE—*Nice.*—Month of August, 1896. Estimated population, 108,227. Total deaths, 121, including enteric fever, 2; whooping cough, 2, and phthisis pulmonalis, 17.

Rouen.—Month of August, 1896. Estimated population, 111,847.

Total deaths, 322, including enteric fever, 5; measles, 6; croup, 1, and phthisis pulmonalis 43.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended September 19, correspond to an annual rate of 15.1 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Salford, viz, 22.0, and the lowest in Derby, viz, 8.7 a thousand.

London.—One thousand two hundred and thirty-eight deaths were registered during the week, including measles, 7; scarlet fever, 11; diphtheria, 49; whooping cough, 16; enteric fever, 24, and diarrhea and dysentery, 54. The deaths from all causes correspond to an annual rate of 14.6 a thousand. In greater London 1,600 deaths were registered, corresponding to an annual rate of 13.5 a thousand of the population. In the "outer ring" the deaths included 13 from diphtheria, 3 from measles, 5 from scarlet fever, and 10 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 12 in the 16 principal town districts of Ireland was 19.3 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 4.2, and the highest in Wexford, viz, 40.6 a thousand. In Dublin and suburbs 148 deaths were registered, including scarlet fever, 2; enteric fever, 2, and whooping cough, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended September 12 correspond to an annual rate of 17.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 11.8, and the highest in Perth, viz, 22.2 a thousand. The aggregate number of deaths registered from all causes was 505, including measles, 7; scarlet fever, 10; diphtheria, 5, and whooping cough, 6.

SPAIN—*Barcelona.*—Month of August, 1896. Estimated population, 440,000. Total deaths, 548, including smallpox, 11; diphtheria, 17, enteric fever, 14, and phthisis pulmonalis, 88.

SWITZERLAND—*Lucerne.*—Month of August, 1896. Estimated population, 23,000. Total deaths, 36. No deaths from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aix la Chapelle.....	Sept. 12.....	111,458	45							1	1
Amherstburg.....	Sept. 26.....	2,300	1								
Amsterdam.....	Sept. 19.....	489,496	126					1		1	1
Antigua.....	Aug. 22.....	16,679	14								
Do.....	Aug. 29.....	16,679	12								
Do.....	Sept. 5.....	16,679	22					1			
Do.....	Sept. 12.....	16,679	10								
Do.....	Sept. 19.....	16,679	15								
Antofagasta.....	Aug. 31.....	13,456	12		2						1
Belize.....	Sept. 25.....	13,000	3								1
Belleville.....	Sept. 25.....	10,459	3								
Birmingham.....	Sept. 19.....	501,241	120								
Bluefields.....	do.....	3,000	1					4	2	4	1
Bombay.....	Sept. 1.....	821,764	667	26		1					
Bradford.....	Sept. 12.....	221,610	64					1	1	4	2
Bremen.....	do.....	142,000	33								
Brussels.....	do.....	507,985	179					1		1	7
Calcutta.....	Aug. 22.....	681,560	367	2							
Callao.....	Sept. 6.....	25,000	32			8					1
Cardiff.....	Sept. 19.....	162,690	50					1	3		1
Catania.....	Sept. 15.....	120,000	53				4				
Ceylon.....	Aug. 22.....	190,000	92				3				
Chatham.....	Sept. 26.....	9,052	5								
Christiania.....	Sept. 19.....	182,856	45				2		1		2
Coaticook.....	do.....	2,500	0								
Do.....	Sept. 26.....	2,500	0								
Cognac.....	Sept. 19.....	21,000	5								
Cologne.....	Sept. 12.....	327,233	118				2		1	3	4
Copenhagen.....	Sept. 5.....	333,714	111								
Corunna.....	do.....	32,113	20		2						1
Do.....	Sept. 12.....	32,113	20						1	1	
Do.....	Sept. 19.....	32,113	27		1				1		
Dresden.....	Sept. 5.....	344,050	133					1	2		5
Do.....	Sept. 12.....	344,050	137							1	4
Dublin.....	do.....	350,000	146				4	1			
Dundee.....	do.....	161,620	43					1			
Do.....	Sept. 19.....	161,620	51					1			
Dusseldorf.....	Sept. 12.....	180,825	57			1			3	1	
Edinburgh.....	do.....	276,814	69						1	3	1
Flushing.....	Sept. 19.....	16,300	5								
Frankfort on the Main.....	Sept. 12.....	233,000	58								3
Do.....	Sept. 19.....	233,000	49						2		1
Funchal.....	Sept. 12.....	35,665	31								
Genoa.....	Sept. 19.....	211,490	93								
Gibraltar.....	Sept. 13.....	25,800	8								
Girgenti.....	Sept. 12.....	24,428	9								
Glasgow.....	do.....	705,052	236					6	3	11	2
Gothenburg.....	do.....	114,527	29						2		
Guayaquil.....	Sept. 11.....	50,000	44								
Do.....	Sept. 18.....	50,000			2						
Habana.....	Sept. 17.....	200,448		41	25		14				
Halifax.....	Sept. 26.....	38,700	22								
Hamburg.....	Sept. 12.....	625,552	192				1		1	2	8
Do.....	Sept. 19.....	625,552	192				1		1		5
Hamilton.....	Sept. 22.....	15,013	0								
Do.....	Sept. 29.....	15,013	3								
Hioho.....	Sept. 5.....	161,120	114					1			
Iquique.....	Aug. 8.....	33,106	23		17		1				
Do.....	Aug. 15.....	33,106	21								
Do.....	Aug. 22.....	33,106	24								
Do.....	Aug. 29.....	33,106	33								
Kingston, Canada.....	Oct. 2.....	17,955	5								
Konigsberg.....	Sept. 12.....	171,700						1	2		
Leeds.....	Sept. 19.....	402,449	121						1	2	1
Leghorn.....	do.....	103,507	38								
Leith.....	Sept. 12.....	74,110	22				1				
Licata.....	do.....	20,000	9				1	2			
Liege.....	Sept. 19.....	160,848	45		3	1					
Liverpool.....	Sept. 12.....	641,063	278				1				
London, Canada.....	Sept. 26.....	34,429	13				5	8	3	3	3
London, England.....	Sept. 12.....	6,178,376	1,664							2	
Lyons.....	do.....	466,767	146				20	19	58	1	

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Whooping cough.
Madras.....	Aug. 28....	452,518	348							7	
Magdeburg.....	Aug. 29....	214,615	89							4	1
Mannheim.....	Sept. 12....	92,000	37							3	
Manchester.....	Sept. 12....	531,697	190					3	3	3	
Matamoras.....	Sept. 25....	8,000	7								
Matanzas.....	Sept. 23....	55,000	79		29			14			
Mayence.....	Sept. 19....	74,917	28						1		1
Messina.....	do.....	107,000	18					2			
Monte-Cristi....	Sept. 26....	1,200	0								
Montevideo.....	Aug. 29....	244,342	58		1				1		
Moscow.....	Sept. 5....	800,000	572			8		7	5	10	1
Do.....	Sept. 12....	800,000	558			10		9	10	7	4
Naples.....	Sept. 19....	542,396	164					17			
Newcastle on Tyne.....	Sept. 5....	212,223	63					1		4	1
Do.....	Sept. 12....	212,223	81					1		1	
Nuremberg.....	Sept. 5....	165,283	54								1
Odessa.....	Sept. 12....	353,000	231		4			1	14	3	2
Palermo.....	do.....	273,000	115						1	2	
Plymouth.....	Sept. 19....	89,686	27								1
Prague.....	Sept. 12....	198,017	107					2	1	1	
Puerto Cortez.....	Sept. 23....	1,900	0								
Queensstown.....	Sept. 4....	15,000	3								
Do.....	Sept. 12....	15,000	4								
Rotterdam.....	Sept. 19....	281,756	82						1	1	
St. Georges.....	do.....	2,150	0								
Do.....	Sept. 26....	2,150	2								
St. Petersburg.....	Sept. 12....	1,013,000	465		2			23	12	18	6
St. Stephens.....	Sept. 26....	3,000	1								
St. Thomas.....	Aug. 28....	12,019	10								
Do.....	Sept. 4....	12,019	5								
Sagua la Grande.....	Sept. 19....	17,536	21		8						
San Juan del Norte.....	do.....	1,280	2								
San Pedro.....	do.....	3,800	4								
Schiedam.....	do.....	26,233	11								
Sheffield.....	do.....	349,501	97					3	1		1
Southampton.....	Sept. 5....	94,093	35						1		1
Do.....	Sept. 12....	94,093	36							1	
South Shields.....	Sept. 5....	92,773	39					2	1	1	4
Do.....	Sept. 12....	92,773	23							4	1
Stettin.....	do.....	120,000	66						2	1	
Stockholm.....	do.....	267,100	67								1
Stuttgart.....	Sept. 17....	158,378	41					1	1		
Sunderland.....	Sept. 12....	140,386	48					5			
Tampico.....	Sept. 28....	12,000	14								
Trapani.....	Sept. 12....	43,095	12								
Trieste.....	do.....	158,314	81							5	5
Tuxpan.....	do.....	10,280	12								
Vera Cruz.....	Sept. 24....	27,065	26		2						
Yarmouth, Nova Scotia.....	Sept. 26....	6,087	2								
Zurich.....	Sept. 12....	148,000	40							1	

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.